

# IDR RID Report

**Date Last Modified** 3/4/96  
**Originator** Bob Vargo  
**Organization** JPL/MISR  
**E Mail Address** bobv@jrd.jpl.nasa.gov  
**Document** Creating a new ESDT  
Drill-down

**Phone No** 818-354-8295

<b>RID ID</b>	<b>IDR</b>	22
<b>Review</b>	IDR	
<b>Originator Ref</b>		BV-2
<b>Priority</b>	2	

**Section**

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**Figure Table**

General ESDT  
Model

**Category Name** Data Server (DSS) Design

**Actionee** ECS

**Sub Category**

**Subject** Design of HDF-EOS

## **Description of Problem or Suggestion:**

Although the Data Server can provide some services on data stored in formats other than HDF. There are many data products which require the full set of data services available only on data formatted as HDF-EOS structures. However, no convincing design for HDF-EOS has been presented which demonstrates support for multi-file HDF-EOS, external reference HDF-EOS, an other HDF extensions which are necessary to support some data products as they will be used in EOSDIS. Also, there has been very little interaction with some instrument teams to ensure that the HDF-EOS capabilities fully meet data provider needs.

## **Originator's Recommendation**

- 1) Present the current design of HDF-EOS to the instrument teams and other data providers.
- 2) Work with the instruments teams to understand their needs, and ensure that HDF-EOS will meet those needs.
- 3) Do 1 and 2 by the end of the first quarter, 1996.

## **GSFC Response by:**

**GSFC Response Date**

**HAIS Response by:** M. Huber

**HAIS Schedule**

**HAIS R. E.** M. Huber

**HAIS Response Date** 2/5/96

The draft HDF-EOS APIs and design specifications will be available 2/16/96.

A telecon to discuss these draft materials will be held 2/28/96.

The formal Release A toolkit delivery (with APIs) is 4/30/96. (CDR-A RID#77)

The final formats for HDF-EOS will be delivered 6/21/96. (CDR-A RID#77)

Karl Cox from the Science Office is coordinating one on one meetings with the Instrument Teams to discuss HDF-EOS. These meetings are planned to be completed before first quarter 1996.

**Status** **Closed**

**Date Closed** **3/4/96**

**Sponsor** **Kobler**

\*\*\*\*\* **Attachment if any** \*\*\*\*\*